

## Brooks Farm / Prairie Pointe Water Test Summary



### Types of Test

**Primary standards.** These are contaminants which The USEPA and Illinois EPA consider a risk to human health. Examples include bacteria, metals (i.e., arsenic, lead), and volatile organics. (Iron IS NOT part of this category)

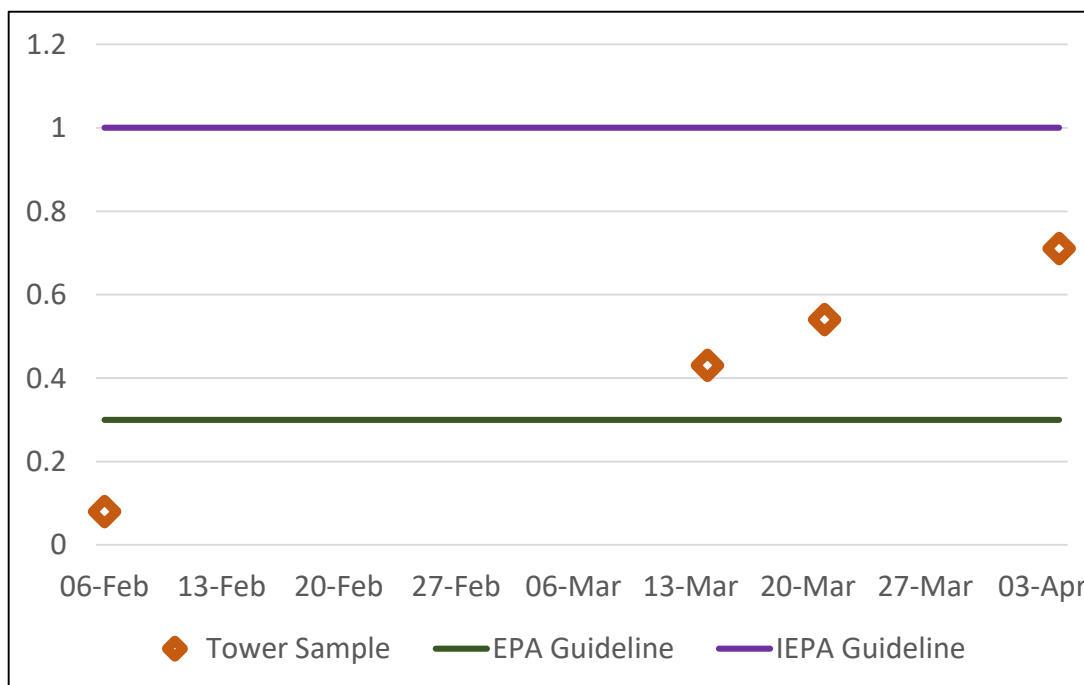
Public Works performed Coliform Analyses to test for water quality and bacterial contamination. Samples tested from February 6, March 14, and April 4 ***all came back negative for the presence of E.coli and Coliform bacteria and were satisfactory.***

**Secondary standard.** These contaminants cause aesthetic problems such as discoloration, smell and taste. (Iron is part of these standards)

These contaminants are not considered harmful to human health. These standards are not enforceable but provide guidelines to help public water systems avoid aesthetic problems.

The USEPA guideline is 0.3 mg/l and the Illinois EPA guideline is 1.0 mg/l.

The Brooks Farm / Prairie Pointe system historically operated well below these guidelines when the primary iron filter system was operational. The system has been operating between the USEPA and IEPA guidelines with the backup system.



Prairie Pointe / Brooks Farm Iron levels